

ABSTRACT OF THE DISCLOSURE

Two ribbon-shaped optical fibers are bare at their leading ends, and bare fibers are adhered and fixed by a V-shaped substrate and a holding plate. The jackets of the ribbon-shaped optical fibers are adhered and fixed in the V-shaped substrate by a jacket housing plate. Moreover, dummy fibers on the outermost sides of the bare fibers contact at their portions with the end edges of the V-grooves, and thus they are subject to the displacements of the pitches of the jacket portions as a stress from the outer side. Therefore, no stress is applied to the bare fibers on the inner side for transmitting optical signals.